## INFORMATION DISCLOSURE CITATION

Docket Number (Options Application Number 04783/008001 09/385,102 Applicant(s) Toshihiro

		(	(Use several sheets if necessa	ry)		TOSHIHITO SHIMA				<u> </u>		
						Filing Date August 27,	Group Art Unit 2722 5					
U.S. PATENT DOCUMENTS												
*EXAMINER INITIAL	REF		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
•												
			105									
		7	01. E. 16			,		TC 2	RI			
		D	MAY 0 8 2000 H					2100 MAIL	RECEIVE			
		ELECT	Se - MENER					MAII	NE 0 21			
			HADE					ROOM	ZIBB ZIBB	•		
-								i.				
						<del>-</del>						
								:				
<u> </u>					FOREIG	N PATENT DOCUMEN	TS					
	REF		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	Transi YES	ation NO		
CSP	Al	10-2	232752	09/02/98	Japan					<b>J</b>		
CSP	A2	10-2	254721	09/25/98	Japan					<b>✓</b>		
							ling Author, Title, D		ges, Etc.)			
Csl	0	А3	Patent Abstract of Japa	n, Publication Nu	ımber 102	32752 A, Publication I	Jate September 2,	1998, 1 Page				
CSP		A4	Patent Abstract of Japa	n, Publication Nu	ımber 102	54721 A, Publication I	Date September 25	, 1998, 1 Page				
EXAMINE	R (	Ch	an Pau	E		DATE CONSIDERED	9-5-	03				

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION (Use several sheets) (necessary)						ATTY DOCKET NO. 04783/008		SERIAL NO. 09/385,102			
						Toshihiro SHIMA					
<u>'</u>	JAN 2 8 2002 &					FILING August 27,		GROUP 2722			
7		(E)	The same of the sa	U.	S. PATEN	T DOCUMENTS					
EXAMINER NITIAL			DOCUMENT NUMBER	DATE		. NAMÉ	CLASS	SUBCLASS	FILING DAT		
								<del> </del>			
	_							Jechn	REC		
		ļ						Tean	FEBO	SIVE 5 30	
			2000						TOOK CEN	Ter 2002	
			· · · ·						<del> </del>		
		_		FORI	EIGN PAT	ENT DOCUMENTS		· · · · · · · · · · · · · · · · · · ·			
			DOCUMENT NUMBER	DATÉ		COUNTRY	CLASS	SUBCLASS	TRANS YES	LATION NO	
CSP	A1	9-28	36152	11/04/1997	Japan	<u>.</u>				1	
CSP	A2	10-2	254721	09/25/1998	Japan					J	
CSP	A3	10-	111769	04/28/1998	Japan					1	
				-		,			-		
			OTHER DOCUM	MENTS (Includii	ng Autho	or, Title, Date, Pertine	nt Pages, Etc.	)			
CSP		A4	Patent Abstract of Ja	pan, Publication N	io. 092861	52 A, Publication Date	11/04/1997, 1 paş	ge			
[5P		A5	Patent Abstract of Ja	pan, Publication N	lo. 102547	721 A, Publication Date (	09/25/1998, 1 pag	ge	,		
XAMINER	2	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	lan Pan	k		DATE CONSIDERED	9-5-	O3		<u> </u>	

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)					ATTY DOCKET NO. 04783/0080		SERIAL NO. 09/385,102			
					Toshihiro SHIMA					
JAN 2 8 2002 &					FILING GROUP			2722		
<u>. !</u>	=	-	E S	U.S.	. PATENT	DOCUMENTS				
*EXAMINER		T	DOCO RADIMANEER	DATE		NAME	CLASS	SUBCLASS	FILING DAT	
INITIAL									IF APPROP	RIATE
		-			<u></u>				<u> </u>	
			<del> </del>							<del>.</del>
		<u> </u>			<del> </del>				<u> </u>	
			<u> </u>				<u> </u>			
		_						Echnology		
i						,	1	The Park		VA
		<u> </u>			···			echnolon .	05	
								39)	Contor	8-
				FORE	GN PATE	NT DOCUMENTS	T		<del>r -</del>	
			DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANS YES	NO NO
-	·									
									-	
· ·			·			·· -				
		1	OTHER DOCUME	NTS (Including	g Author	, Title, Date, Pertinent F	Pages, Etc	<del></del>		
CSP		B1	Japanese Patent Abstracts Publication No. 10111769 A, Publication Date 04/28/1998, 1 page							
CSP		B2	Japanese Office Action ,with partial translation dated August 28, 2001, 6 pages							
EXAMINER Chan Park DATE CONSIDERED 9-5-							-5-2	>3		
			ference considered, whethe by of this form with next con			ance with MPEP 609; Draw	ine through	citation if not in co	onformance	and not

•			OLP	<u>~</u>	Docket Number (Optional) 04783/008001		Application Numbe	7385,102	
	INFU	RMATION DISCLOSURI		SELOK	Applicant(s) Toshihiro SHIMA				
•		(Use several sneets if necesse	MAY O a -	002 8	Filing Date Group Art Unit				
			A 12 7 2	<u> </u>	August 27, 199	9		2722	
			& TRADENIA	S. PAT	ENT DOCUMENTS				
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
CSP	A1	4,992,958	02/12/1991	Kageyama et al.		364	519	06/27/1989	
CSP	A2	5,550,957	08/27/1996 Davidso		n, Jr. et al.	395	114	12/07/1994	
· · · · · · · · · · · · · · · · · · ·									
					COPY OF PAPERS ORIGINALLY FILED				
					ORIGINA		ACFIVE	D	
_						<u> </u>	MAY 0 8 2002		
<u>-</u>					<u></u>	Technology Center 2600			
								<b></b>	
		······································				 			
			,L	FOREIGN	N PATENT DOCUMENTS	<u>!</u>	1	<u> </u>	
	REF	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	Translation	
<u> </u>								YES NO	
	<u> </u>				···				
					<u></u>				
				OTHER I	DOCUMENTS (Including /	Author, Title,	Date, Pertinent P	ages, Etc.)	
Csi	p	European Search Repo	ort, Dated Januar	y 23, 2002					
•				·					
EXAMINE	ir (	Chem Pale			DATE CONSIDERED	9-5-	-03		
		al if citation considered, whether clude copy of this form with next			<u> </u>			t in conformance as	

Form PTO-A820 (also form PTO-1449)